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STRUCTURE FILE UPDATES:   28 NOV 2008  HIGHEST RN 1076692-21-1
DICTIONARY FILE UPDATES:  28 NOV 2008  HIGHEST RN 1076692-21-1

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http://www.cas.org/support/stngen/stndoc/properties.html

=> d que sta l9
L7              STR
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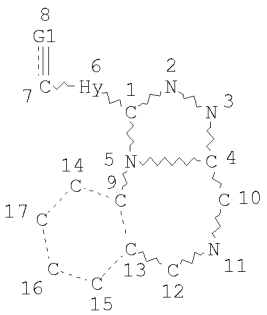


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DEFAULT ECLEVEL IS LIMITED
ECOUNT  IS E5 C  E1 N  AT   6

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS  17

STEREO ATTRIBUTES: NONE
L9           80 SEA FILE=REGISTRY SSS FUL L7

100.0% PROCESSED   11980 ITERATIONS                          80 ANSWERS
SEARCH TIME: 00.00.01



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FILE COVERS 1907 - 1 Dec 2008 VOL 149 ISS 23
FILE LAST UPDATED: 30 Nov 2008 (20081130/ED)

HCAplus now includes complete International Patent Classification (IPC)
reclassification data for the third quarter of 2008.

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This file contains CAS Registry Numbers for easy and accurate
substance identification.

=> d bib abs hitrn fhitstr l12 tot

L12 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2008 ACS on STN
AN 2005:673296 HCAPLUS
DN 143:172906
TI Preparation of tetraazabenzoazulene derivatives as vasopressin V1a antagonists
IN Ryckmans, Thomas
PA Pfizer Limited, UK; Pfizer Inc.
SO PCT Int. Appl., 53 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO--2005068466	A1	20050728	2005WO-IB000263	20050105
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	RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
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	MX-2006PA07563	A	20060907	2006MX-PA007563	20060629
	US-20070167430	A1	20070719	2007US-000588878	20070322
PRAI	2004GB-000000700	A	20040113		
	2004US-00544866P	P	20040213		
	2005WO-IB000263	W	20050105		

OS CASREACT 143:172906; MARPAT 143:172906
GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB The title compds. I [X = NR or O (wherein R = H, alkyl or SO2alkyl); W = N or CH; Y and Y1 = H, halo, OH, CF3, OCF3, CN, NH2 alkyl, alkoxy or cycloalkyl; Ring A = a heterocyclic ring containing at least one N atom; Z = a direct link, alkyl or cycloalkyl; R1 = R2, OR2, NCOR2, SR4, etc.; R2, R4 = H, cycloalkyl, CF3, Ar or Het; Ar represents an aromatic ring, optionally fused to a heterocyclic ring, and/or optionally substituted with one or more groups; Het represents a heterocyclic ring optionally substituted with one or more groups, and/or optionally fused to an aromatic ring which is optionally substituted with one or more groups], useful for treating anxiety, cardiovascular disease (including angina, atherosclerosis, hypertension, heart failure, edema, hypernatremia), dysmenorrhoea (primary and secondary), endometriosis, emesis (including motion sickness), intrauterine growth retardation, inflammation (including rheumatoid arthritis), mittelschmerz, preclampsia, premature ejaculation, premature (preterm) labor and Raynaud's disease, were prepared Thus, reacting 3-methoxybenzoic acid with the amine II (preparation given) afforded 39% III. Some of the compds. I were synthesized as a library. All the exemplified compds. I showed a Ki value of less than 500 nM when tested in screen 1.0 (V1A filter binding assay).

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860769-55-7P 860769-56-8P 860769-57-9P
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L12 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2008 ACS on STN (Continued)
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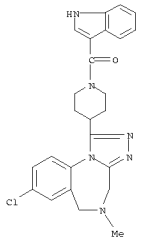
860770-35-0P 860770-37-2P 860781-08-4P
RL: CPN (Combinatorial preparation); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); CMBI (Combinatorial study); PREP (Preparation); USES (Uses)
(prepn. of tetraazabenzoazulene derivs. as vasopressin V1a antagonists)

IT 860770-39-4P 860770-41-8P 860770-43-0P
860770-45-2P 860770-46-3P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of tetraazabenzoazulene derivs. as vasopressin V1a antagonists)

IT 860769-49-9P
RL: CPN (Combinatorial preparation); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); CMBI (Combinatorial study); PREP (Preparation); USES (Uses)
(preparation of tetraazabenzoazulene derivs. as vasopressin V1a antagonists)

RN 860769-49-9 HCAPLUS
CN Methanone, [4-(8-chloro-5,6-dihydro-5-methyl-4H-[1,2,4]triazolo[4,3-a][1,4]benzodiazepin-1-yl)-1-piperidinyl]-1H-indol-3-yl- (CA INDEX NAME)



RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

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CA INDEXING COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

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CA INDEXING COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

=> d bib abs hitrn fhitstr l13 tot
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L13 ANSWER 1 OF 1 USPATFULL on STN

AN 2007:191249 USPATFULL

TI Compounds useful in therapy

IN Ryckmans, Thomas, Kent, UNITED KINGDOM

PI US-20070167430 A1 20070719

AI 2005US-000588878 A1 20050105 (10)
2005WO-IB000263 20050105
20070322 PCT 371 date

PRAI 2004GB-000000700 20040113
2004US-000544866P 20040213 (60)

DT Utility

FS APPLICATION

LREP PFIZER INC, 150 EAST 42ND STREET, 5TH FLOOR - STOP 49, NEW YORK, NY, 10017-5612, US

CLMN Number of Claims: 15

ECL Exemplary Claim: 1

DRWN No Drawings

LN.CNT 1690

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Compounds of formula (I), or a pharmaceutically acceptable derivative thereof, wherein: X represents NR or O; R represents hydrogen, C.sub.1-8 alkyl or SO.sub.2.left brkt-bot.C.sub.1-8 alkyl.right brkt-bot.; W represents N or CH; Y and Y' independently represent hydrogen, halogen, OH, CF.sub.3, OCF.sub.3, CN, NH.sub.2 C.sub.1-8 alkyl, C.sub.1-8 alkyloxy or C.sub.3-8cycloalkyl; Ring A represents a heterocyclic ring containing at least one nitrogen atom; Z represents a direct link, C.sub.1-8 alkyl or C.sub.3-8 cycloalkyl; R.sup.1 represents R.sup.2, OR.sup.2, OR.sup.3--R.sup.4, N(R.sup.2)[C.sub.1-8 alkylene].sub.aR.sup.4; NCOR.sup.2, or SR.sup.4; R.sup.2 and R.sup.4 independently represent hydrogen, C.sub.3-8 cycloalkyl, CF.sub.3, Ar or Het; R.sup.3 represents a direct link or C.sub.1-8 alkyl; is 0 or 1; Ar represents an aromatic ring, optionally fused to a heterocyclic ring, and/or optionally substituted with one or more groups as described below; Het represents a heterocyclic ring optionally substituted with one or more groups as described below, and/or optionally fused to an aromatic ring which is optionally substituted with one or more groups as described below; at each occurrence C.sub.1-8alkyl, C.sub.1-8alkylene and C.sub.3-8cycloalkyl may be independently optionally substituted with one or more groups as described below; substituent groups for Ar, Het, C.sub.1-8alkyl, C.sub.1-8alkylene and C.sub.3-8cycloalkyl referred to the above are independently selected from hydrogen, halogen, C.sub.1-8alkyl, C.sub.1-8alkyloxy, S[C.sub.1-8alkyl], CN, CF.sub.3, NH.sub.2 and OH; are useful for treating anxiety, cardiovascular disease (including angina, atherosclerosis, hypertension, heart failure, edema, hypernatremia), dysmenorrhoea (primary and secondary), endometriosis, emesis (including motion sickness), intrauterine growth retardation, inflammation (including rheumatoid arthritis), mittelschmerz, preclampsia, premature ejaculation, premature (preterm) labor and Raynaud's disease.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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L13 ANSWER 1 OF 1 USPATFULL on STN (Continued)

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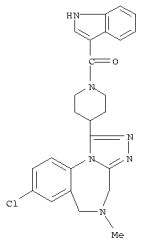
860770-35-0P 860770-37-2P 860781-08-4P
(prepn. of tetraazabenzoazulene derivs. as vasopressin V1a antagonists)

IT 860770-39-4P 860770-41-8P 860770-43-0P
860770-45-2P 860770-46-3P
(preparation of tetraazabenzoazulene derivs. as vasopressin V1a antagonists)

IT 860769-49-9P
(preparation of tetraazabenzoazulene derivs. as vasopressin V1a antagonists)

RN 860769-49-9 USPATFULL

CN Methanone, [4-(8-chloro-5,6-dihydro-5-methyl-4H-[1,2,4]triazolo[4,3-a][1,4]benzodiazepin-1-yl)-1-piperidinyl]-1H-indol-3-yl- (CA INDEX NAME)



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     FILE 'HCAPLUS' ENTERED AT 10:07:22 ON 01 DEC 2008
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L5            83 L4 AND NC5/ES
L6            81 L5 AND N2CNC-C6-NC2NC3/ES
L7               STR
L8             6 L7
L9            80 L7 FULL
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